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10049249_CLS

Most Frequently Occurring Classifications of Patents Returned
From A Search of 10049249 on November 09, 2004

Original Classifications

44	455/522
20	455/69
17	455/436
13	370/335
10	370/318
10	455/442
9	370/331
8	375/130
7	455/437
6	375/141
5	370/311
5	370/342
4	370/329
4	455/422.1
4	455/438
4	455/466
3	370/252
3	455/249.1
3	455/423
3	455/63.1
2	342/457
2	370/209
2	370/229
2	370/330
2	370/341
2	375/262
2	455/12.1
2	455/126
2	455/127.2
2	455/403
2	455/404.1
2	455/424
2	455/432.1
2	455/452.2
2	455/453
2	455/562.1
2	455/67.13

Cross-Reference Classifications

56	455/69
50	455/522
31	370/342
29	370/335

23 455/436
20 370/320
19 370/318
19 455/442
17 370/331
15 370/332
15 455/439
14 455/67.11
12 455/450
11 370/468
10 455/67.13
10 455/70
9 370/333
9 455/13.4
9 455/445
9 455/561
9 455/63.1
8 370/337
7 455/441
7 455/525
6 370/329
6 370/441
6 455/437
6 455/440
6 455/452.1
6 455/509
6 455/560
5 375/138
5 455/226.2
5 455/422.1
5 455/432.1
5 455/438
5 455/453
5 455/517
5 455/552.1
4 370/252
4 370/311
4 370/328
4 370/347
4 370/349
4 370/465
4 375/148
4 455/245.1
4 455/524
3 330/149
3 370/345
3 370/348
3 370/350

3 370/442
3 375/130
3 375/147
3 375/345
3 375/347
3 455/127.1
3 455/234.1
3 455/413
3 455/433
3 455/443
3 455/456.5
3 455/465
3 455/515
3 455/557
2 330/278
2 342/125
2 342/194
2 342/463
2 370/206
2 370/208
2 370/330
2 370/338
2 370/433
2 370/437
2 375/140
2 375/144
2 375/219
2 375/227
2 375/265
2 375/295
2 375/325
2 375/340
2 375/341
2 375/356
2 455/101
2 455/103
2 455/115.3
2 455/126
2 455/226.1
2 455/226.3
2 455/232.1
2 455/403
2 455/412.1
2 455/412.2
2 455/428
2 455/434
2 455/444
2 455/456.1

2 455/458
2 455/464
2 455/504
2 455/513
2 455/528
2 455/550.1
2 455/553.1
2 455/562.1
2 455/574
2 455/62
2 455/67.14
2 455/67.16
2 455/88
2 714/792
2 714/794
2 714/795

Combined Classifications

94 455/522
76 455/69
42 370/335
40 455/436
36 370/342
29 370/318
29 455/442
26 370/331
21 370/320
16 370/332
16 455/439
15 455/67.11
13 455/437
13 455/450
12 370/468
12 455/63.1
12 455/67.13
11 375/130
11 455/70
10 370/329
10 455/445
10 455/561
9 370/311
9 370/333
9 370/337
9 455/13.4
9 455/422.1
9 455/438
8 455/441
8 455/525

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7 370/252
7 370/441
7 455/432.1
7 455/440
7 455/452.1
7 455/453
7 455/509
7 455/560
6 375/141
5 370/328
5 370/347
5 375/138
5 455/226.2
5 455/245.1
5 455/466
5 455/517
5 455/524
5 455/552.1
4 370/330
4 370/348
4 370/349
4 370/465
4 375/148
4 375/347
4 455/126
4 455/234.1
4 455/249.1
4 455/403
4 455/423
4 455/443
4 455/562.1
3 330/149
3 342/457
3 370/338
3 370/341
3 370/345
3 370/350
3 370/442
3 375/147
3 375/340
3 375/345
3 455/127.1
3 455/127.2
3 455/412.1
3 455/413
3 455/424
3 455/433
3 455/434

3 455/452.2
3 455/456.1
3 455/456.5
3 455/465
3 455/515
3 455/557
3 455/574
2 330/278
2 342/125
2 342/194
2 342/463
2 370/206
2 370/208
2 370/209
2 370/229
2 370/433
2 370/437
2 375/132
2 375/140
2 375/144
2 375/150
2 375/219
2 375/224
2 375/227
2 375/262
2 375/265
2 375/295
2 375/317
2 375/325
2 375/341
2 375/356
2 455/101
2 455/103
2 455/115.3
2 455/12.1
2 455/226.1
2 455/226.3
2 455/232.1
2 455/404.1
2 455/412.2
2 455/414.1
2 455/428
2 455/444
2 455/458
2 455/464
2 455/502
2 455/504
2 455/513

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2 455/523
2 455/528
2 455/550.1
2 455/553.1
2 455/566
2 455/62
2 455/67.14
2 455/67.16
2 455/88
2 714/704
2 714/792
2 714/794
2 714/795

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Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10049249 on November 09, 2004

- 94 455/522 (44 OR, 50 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/500 .Plural transmitters or receivers (i.e., more than two stations)
455/507 ..Central station (e.g., master, etc.)
455/517 ...To or from mobile station
455/522Transmission power control technique

76 455/69 (20 OR, 56 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/68 .With control signal
455/69 ..Transmitter controlled by signal feedback from receiver

42 370/335 (13 OR, 29 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions served by respective fixed stations
370/329 ..Channel assignment
370/335 ...Combining or distributing information via code word channels using multiple access techniques (e.g., CDMA)

40 455/436 (17 OR, 23 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/436 ..Handoff

36 370/342 (5 OR, 31 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/342 .Combining or distributing information via code word channels using multiple access techniques (e.g., CDMA)

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29 370/318 (10 OR, 19 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/315 .Repeater
370/316 ..Airborne or space satellite repeater
370/317 ...Including noise compensation
370/318Including power control

29 455/442 (10 OR, 19 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/436 ..Handoff
455/442 ...Soft handoff

26 370/331 (9 OR, 17 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
 served by respective fixed stations
370/329 ..Channel assignment
370/331 ...Hand-off control

21 370/320 (1 OR, 20 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/315 .Repeater
370/316 ..Airborne or space satellite repeater
370/319 ...Multiple access (e.g., FDMA)
370/320Code division (CDMA)

16 370/332 (1 OR, 15 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
 served by respective fixed stations
370/329 ..Channel assignment
370/331 ...Hand-off control
370/332Based upon a particular signal quality
 measurement

16 455/439 (1 OR, 15 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/436 ..Handoff
455/439 ...Handoff initiated by another source (e.g.,

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target, user initiated, mobile switching ce
nter (MSC), or
mobile telephone switching office (MTSO), e
tc.)

- 15 455/67.11 (1 OR, 14 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/67.11 .Having measuring, testing, or monitoring of
system or part
- 13 455/437 (7 OR, 6 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/436 ..Handoff
455/437 ...Mobile assisted or initiated
- 13 455/450 (1 OR, 12 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/450 ..Channel allocation
- 12 370/468 (1 OR, 11 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/464 COMMUNICATION TECHNIQUES FOR INFORMATION
CARRIED IN PLURAL CHANNELS
370/465 .Adaptive
370/468 ..Assignment of variable bandwidth or time
period for transmission or reception
- 12 455/63.1 (3 OR, 9 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/63.1 .Distortion, noise, or other interference
prevention, reduction, or compensation
- 12 455/67.13 (2 OR, 10 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/67.11 .Having measuring, testing, or monitoring of
system or part
455/67.13 ..Noise, distortion, or unwanted signal
detection (e.g., quality control, etc.)

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- 11 375/130 (8 OR, 3 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/130 SPREAD SPECTRUM
- 11 455/70 (1 OR, 10 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
- 455/68 .With control signal
455/70 ..Receiver control signal originates at message
e transmitter
- 10 370/329 (4 OR, 6 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
served by respective fixed stations
370/329 ..Channel assignment
- 10 455/445 (1 OR, 9 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/445 ..Call routing (e.g., to prevent backhaul,
routing efficiency, least cost, or alternat
e routing)
- 10 455/561 (1 OR, 9 XR)
Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.
TRANSCEIVER)
455/550.1 .Radiotelephone equipment detail
455/561 ..Base station detail
- 9 370/311 (5 OR, 4 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/311 .Signaling for performing battery saving
- 9 370/333 (0 OR, 9 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
served by respective fixed stations
370/329 ..Channel assignment

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370/331 ...Hand-off control
 370/332 Based upon a particular signal quality measurement
 370/333 Signal quality determined by bit error rate

9 370/337 (1 OR, 8 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/310 COMMUNICATION OVER FREE SPACE
 370/328 .Having a plurality of contiguous regions served by respective fixed stations
 370/329 ..Channel assignment
 370/336 ...Combining or distributing information via time channels
 370/337 Multiple access (e.g., TDMA)

9 455/13.4 (0 OR, 9 XR)
 Class 455 : TELECOMMUNICATIONS
 455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E., RETRANSMISSION OF SAME INFORMATION)
 455/11.1 .Portable or mobile repeater
 455/12.1 ..Space satellite
 455/13.4 ...Power control

9 455/422.1 (4 OR, 5 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system

9 455/438 (4 OR, 5 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/436 ..Handoff
 455/438 ...Serving site initiated

8 455/441 (1 OR, 7 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/436 ..Handoff
 455/441 ...Based upon unit velocity

8 455/525 (1 OR, 7 XR)
 Class 455 : TELECOMMUNICATIONS
 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
 455/500 .Plural transmitters or receivers (i.e., more

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 than two stations)
 455/507 ..Central station (e.g., master, etc.)
 455/517 ...To or from mobile station
 455/524Multiple base stations
 455/525Base station selection

7 370/252 (3 OR, 4 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/241 DIAGNOSTIC TESTING (OTHER THAN SYNCHRONIZATION)

)

370/252 .Determination of communication parameters

7 370/441 (1 OR, 6 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/431 CHANNEL ASSIGNMENT TECHNIQUES
 370/441 .Combining or distributing information via cod
 e
 word channels using multiple access techniq
 ues (e.g., CDMA)

7 455/432.1 (2 OR, 5 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/432.1 ..Roaming

7 455/440 (1 OR, 6 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/436 ..Handoff
 455/440 ...Based upon unit location

7 455/452.1 (1 OR, 6 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/450 ..Channel allocation
 455/452.1 ...Dynamic allocation

7 455/453 (2 OR, 5 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/450 ..Channel allocation
 455/453 ...Load balancing

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7 455/509 (1 OR, 6 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/500 .Plural transmitters or receivers (i.e., more than two stations)
455/507 ..Central station (e.g., master, etc.)
455/509 ...Channel allocation

7 455/560 (1 OR, 6 XR)
Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.

TRANSCEIVER)
455/550.1 .Radiotelephone equipment detail
455/560 ..Switching unit detail (e.g., mobile telephone switching office (MTSO), base station controller (BSC), etc.)

6 375/141 (6 OR, 0 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/130 SPREAD SPECTRUM
375/140 .Direct sequence
375/141 ..End-to-end transmission system

5 370/328 (1 OR, 4 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions served by respective fixed stations

5 370/347 (1 OR, 4 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/345 .Combining or distributing information via time channels
370/347 ..Multiple access (e.g., TDMA)

5 375/138 (0 OR, 5 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/130 SPREAD SPECTRUM
375/138 .Time hopping

5 455/226.2 (0 OR, 5 XR)

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Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
455/226.1 .Measuring or testing of receiver
455/226.2 ..Signal strength

5 455/245.1 (1 OR, 4 XR)
Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
455/230 .Local control of receiver operation
455/232.1 ..Gain control
455/234.1 ...Automatic
455/245.1Automatic gain control signal derived from information signal

5 455/466 (4 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/466 .Auxiliary data signaling (e.g., short message service (SMS))

5 455/517 (0 OR, 5 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/500 .Plural transmitters or receivers (i.e., more than two stations)
455/507 ..Central station (e.g., master, etc.)
455/517 ...To or from mobile station

5 455/524 (1 OR, 4 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/500 .Plural transmitters or receivers (i.e., more than two stations)
455/507 ..Central station (e.g., master, etc.)
455/517 ...To or from mobile station
455/524Multiple base stations

5 455/552.1 (0 OR, 5 XR)
Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.

TRANSCEIVER)
455/550.1 .Radiotelephone equipment detail
455/552.1 ..Operable on more than one system

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- 4 370/330 (2 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
 served by respective fixed stations
370/329 ..Channel assignment
370/330 ...Having both time and frequency assignment
- 4 370/348 (1 OR, 3 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/345 .Combining or distributing information via tim
e
 channels
370/347 ..Multiple access (e.g., TDMA)
370/348 ...Channel reservation scheme
- 4 370/349 (0 OR, 4 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/345 .Combining or distributing information via tim
e
 channels
370/349 ..Using messages having an address field as
 header
- 4 370/465 (0 OR, 4 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/464 COMMUNICATION TECHNIQUES FOR INFORMATION
 CARRIED IN PLURAL CHANNELS
370/465 .Adaptive
- 4 375/148 (0 OR, 4 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/130 SPREAD SPECTRUM
375/140 .Direct sequence
375/147 ..Receiver
375/148Multi-receiver or interference cancellation
- 4 375/347 (1 OR, 3 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/316 RECEIVERS
375/346 .Interference or noise reduction
375/347 ..Diversity (frequency or time)
- 4 455/126 (2 OR, 2 XR)

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Class 455 : TELECOMMUNICATIONS
455/91 TRANSMITTER
455/126 .With feedback of modulated output signal

4 455/234.1 (1 OR, 3 XR)

Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER
455/230 .Local control of receiver operation
455/232.1 ..Gain control
455/234.1 ...Automatic

4 455/249.1 (3 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER
455/230 .Local control of receiver operation
455/232.1 ..Gain control
455/234.1 ...Automatic
455/249.1Variable attenuator type

4 455/403 (2 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM

4 455/423 (3 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/423 ..Diagnostic testing, malfunction indication,
or electrical condition measurement

4 455/443 (1 OR, 3 XR)

Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/436 ..Handoff
455/443 ...Overlapping cells

4 455/562.1 (2 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.
TRANSCEIVER)
455/550.1 .Radiotelephone equipment detail
455/561 ..Base station detail
455/562.1 ...Having specific antenna arrangement

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3 330/149 (0 OR, 3 XR)
Class 330 : AMPLIFIERS
330/149 HUM OR NOISE OR DISTORTION BUCKING INTRODUCED
INTO SIGNAL CHANNEL

3 342/457 (2 OR, 1 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/450 ..Position indicating (e.g., triangulation)
342/457 ..Land vehicle location (e.g., bus, police car)

3 370/338 (1 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 ..Having a plurality of contiguous regions
served by respective fixed stations
370/338 ..Contiguous regions interconnected by a local
area network

3 370/341 (2 OR, 1 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/340 ..Using trunking
370/341 ..Channel assignment

3 370/345 (0 OR, 3 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/345 ..Combining or distributing information via tim
e
channels

3 370/350 (0 OR, 3 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/345 ..Combining or distributing information via tim
e
channels
370/350 ..Synchronization

3 370/442 (0 OR, 3 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/431 CHANNEL ASSIGNMENT TECHNIQUES
370/442 ..Combining or distributing information via tim
e
channels using multiple access technique (e

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.g., TDMA)

3 375/147 (0 OR, 3 XR)

Class 375 : PULSE OR DIGITAL COMMUNICATIONS

375/130 SPREAD SPECTRUM

375/140 .Direct sequence

375/147 ..Receiver

3 375/340 (1 OR, 2 XR)

Class 375 : PULSE OR DIGITAL COMMUNICATIONS

375/316 RECEIVERS

375/340 .Particular pulse demodulator or detector

3 375/345 (0 OR, 3 XR)

Class 375 : PULSE OR DIGITAL COMMUNICATIONS

375/316 RECEIVERS

375/345 .Automatic gain control

3 455/127.1 (0 OR, 3 XR)

Class 455 : TELECOMMUNICATIONS

455/91 TRANSMITTER

455/127.1 .Power control, power supply, or bias voltage
supply supply

3 455/127.2 (2 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS

455/91 TRANSMITTER

455/127.1 .Power control, power supply, or bias voltage
supply supply

455/127.2 ..Gain control

3 455/412.1 (1 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

455/403 RADIOTELEPHONE SYSTEM

455/412.1 .Message storage or retrieval

3 455/413 (0 OR, 3 XR)

Class 455 : TELECOMMUNICATIONS

455/403 RADIOTELEPHONE SYSTEM

455/412.1 .Message storage or retrieval

455/413 ..Voice mail

3 455/424 (2 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS

455/403 RADIOTELEPHONE SYSTEM

455/422.1 .Zoned or cellular telephone system

455/423 ..Diagnostic testing, malfunction indication,
or electrical condition measurement

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455/424 ...System equipment

3 455/433 (0 OR, 3 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/432.1 ..Roaming
 455/433 ...Home location registration (HLR) or visitor
 location registration (VLR) detail

3 455/434 (1 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/434 ..Control or access channel scanning

3 455/452.2 (2 OR, 1 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/450 ..Channel allocation
 455/452.1 ...Dynamic allocation
 455/452.2 Based on service quality (e.g., bandwidth,
 etc.)

3 455/456.1 (1 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/456.1 ..Location monitoring

3 455/456.5 (0 OR, 3 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/456.1 ..Location monitoring
 455/456.5 ...At system equipment (i.e., base station)

3 455/465 (0 OR, 3 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/465 ..Including public cordless extension system

3 455/515 (0 OR, 3 XR)
 Class 455 : TELECOMMUNICATIONS
 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
 455/500 ..Plural transmitters or receivers (i.e., more

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than two stations)

455/507 ..Central station (e.g., master, etc.)
455/515 ...Control channel monitoring (i.e., paging or
access channel signaling) for system access

3 455/557 (0 OR, 3 XR)
Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.
TRANSCIEIVER)
455/550.1 .Radiotelephone equipment detail
455/557 ..Interface attached device (e.g., interface
with modem, facsimile, computer, etc.)

3 455/574 (1 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.
TRANSCIEIVER)
455/550.1 .Radiotelephone equipment detail
455/572 ..Power supply
455/574 ...Power conservation

2 330/278 (0 OR, 2 XR)
Class 330 : AMPLIFIERS
330/250 WITH SEMICONDUCTOR AMPLIFYING DEVICE (E.G.,
TRANSISTOR)
330/278 .Including gain control means

2 342/125 (0 OR, 2 XR)
Class 342

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PLUS Search Results for S/N 10049249, Searched November 09, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

6567670	6144841	5663954	6339697	5987326	5507006
6233222	6233439	5669066	6567459	6018651	5724380
6219342	6418322	5687171	6181683	6023615	5754958
6219342	6603971	5722074	6363252	6026285	5761619
6587447	6606497	5790528	6438116	6052566	5774460
6590874	6628924	5796722	6463307	6070085	5832383
6463295	6636735	5850607	6574266	6104919	5940774
6415137	6658252	5887252	5799243	6148207	5953655
5623484	6754496	5909436	6011974	6173188	5978685
6490461	6768907	5987056	5191580	6215827	6061572
6724719	6781969	6047198	6490268	6215827	6061572
6731606	6038452	6169731	6519457	6259927	6131030
6167259	6285887	6229844	6580910	6298241	6137825
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6738640	5995835	6285668	6721566	6335922	6393268
5862489	6329139	6341214	5386456	6377813	6400938
6078813	6337973	6374119	5471644	6396867	6400949
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6341224	6600772	6594499	6445924	6529741	4499468
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6487394	6128506	6674739	5715526	6744743	5410729

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6597894	6195613	6690944	5960362	6757537	3553430
6597923	6262539	6728551	5991284	6760596	3659292
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6760597	6603773	5793744	5475861	5708656	4316190
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6782497	6031490	5953660	5809020	6091717	4316192
6791954	6009091	5991287	5812542	6094426	4341730
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6490453	5533013	6205333	5960361	5467381	4465372

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